

09/19/01
J4132 U.S. PTO

09-20-01

Attorney Docket No. 2271/65888
Total Pages 3
Express Mail Label No. EL531588611US

A
Jc971 U.S. PTO
09/955885
10/61/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Yasutoshi HIRANO

Inventor

for

DIGITAL SIGNAL PROCESSOR AND MODEM USING THE SAME

Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. X Specification (total pages 31) including:
 - a. 7 pages of claims (14 claims)
 - b. 1 page Abstract
2. X 4 sheets of informal X formal drawings (Figs. 1-4)
3. X Oath or declaration of Applicants (2 total pages)
 - a. X Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4. Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. Incorporation By Reference
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7. X An assignment of the invention to Ricoh Company, Ltd. (cover sheet & document(s))
8. 37 CFR 3.73(b) Statement (when there is an assignee)
9. X Power of Attorney
 - a. X Newly executed (original or copy)
 - b. Copy from a prior application


10. ☒ Information Disclosure Statement (IDS)/PTO-1449
 ☒ Copies of IDS Citations
11. ☐ A Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ A small entity statement under 37 C.F.R. §1.9 and §1.27
 ☐ Statement filed in prior application, status still proper and desired
14. ☐ If a Continuing Application, *check the appropriate box and supply the requisite information:*
 ☐ Continuation of prior application No.: _____ filed _____
 ☐ Divisional of prior application No.: _____ filed _____
 ☐ Continuation-in-part (CIP) of prior application No.: _____ filed _____
15. ☐ Amend the specification by inserting before the first line of page one: --This is a ☐ continuation
 ☐ divisional of application Serial No. _____ filed ____--
16. ☒ Priority of application No. 2000-292289 filed in Japan on September 26, 2000. Applicant
 hereby claims priority under 35 U.S.C. § 119.
 ☒ A certified copy of priority application No. 2000-292289 will be submitted in due course.
 ☐ A certified copy of priority application No. _____ has been filed in prior application
 S.N. _____ filed _____
17. ☐ Other (identify) _____

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	Number Filed		Number Extra*		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	14-20	=	0	x	\$ 9	\$ 18	=	\$	\$ 0
Indep. Claims	2-3	=	0	x	\$ 40	\$ 80	=	\$	\$ 0
Multiple Dependent Claims Presented: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					\$135	\$270	=	\$	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$ 355	\$ 710
					Total Fee				\$ 710

095385-091901

- 
RICHARD F. JAWORSKI, Reg. No. 33,515
Attorney for Applicant
c/o Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
Tel.: (212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Yasutoshi HIRANO
Serial No. : Not Yet Assigned Group Art Unit:
Date Filed : Concurrently Herewith Examiner:
For : DIGITAL SIGNAL PROCESSOR AND MODEM USING THE SAME

1185 Avenue of the Americas
New York, N.Y. 10036

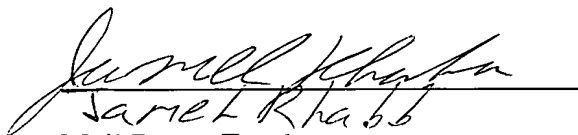
Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

EXPRESS MAIL
LETTER OF TRANSMITTAL

Express Mail mailing label number: EL531588611US

Date of Deposit: September 19, 2001

I hereby certify that the above-identified application consisting of a 31-page specification, 14 claims, 4 sheets of formal drawings, 3 copies of transmittal form, executed Declaration and Power of Attorney form, executed Assignment form, 1595 recordation form, check for \$40.00 for recordation fee, Information Disclosure Statement, Form PTO-1449 form and copies of cited references and check for \$710 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Janet Rhabb
Mail Room Employee
Depositing Express Mail Material

Attorney for Applicant:
IVAN S. KAVRUKOV, Reg. No. 25,161
Cooper & Dunham LLP
Tel: (212) 278-0400

09955885-091901